



Strive for 5

Year 10 2018

SEPTEMBER 2018

Year 10
Key Dates

PIE – 20th September

**Parents Evening 10th January
4-7pm**

Y10 Progress data: 3rd December

**End of Year exams:
w/c 24th June**

GCSE Exams May 2020

Year 10

Strive for 5

High ability group

Grade 4 – what it will mean

Incremental progress

Parental engagement

Revision & Final exams

Year 11

High grade

Student
Characteristics

quiet, thoughtful

precise, structured

clarity, accuracy

ability to make links

“never think you’re done”

What next?

High aspirations

Organisation

Quizzing

Leave with an action

Partnership

Questions

- 1) What is the main useful energy given out by a loud speaker?(1)
- 2) What happens to all wasted energy eventually? (1)
- 3) State kinetic energy formula. (1)
- 4) Name the 3 states of matter. (3)
- 5) What are cells?1)
- 6) What happens in the alveoli?(1)
- 7) When do ionic compounds conduct electricity?(1)
- 8) What was the name of the first model of the atom proposed by Thompson in 1897? (1)
- 9) What is covalent bonding?(1)
- 10) Which blood vessels have valves and what do they do? (2)

Answers

- 1) Sound.
- 2) It is transferred to the surroundings
- 3) $KE = \frac{1}{2} * m * V^2$
- 4) Solid Liquid Gas
- 5) The building blocks of life
- 6) Gas exchange – carbon dioxide out of blood, oxygen in
- 7) When molten or dissolved in solution
- 8) Plum pudding model
- 9) A type of bonding where atoms share electrons.
- 10) Veins, to prevent back flow